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LIST OF PAGENTS AND PUBLICATIONS
FOR APPLICATIONS
INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.: S63.2B-9515US01

APPLICATION NO.: 09/885568

APPLICANT: John Jianhua Chen, Lixiao Wang, Yiqun Wang, Albert C.C. Chin

		N DISCLUSURE STATEMENT						
(Use several sheets if necessary)			FILI	NG DATE: June 20, 2001	GROUP: 17	GROUP: 1772		
REFE	RENC	E DESIGNATION	U.	S. PATENT AND PUBLISH	ED APPLICATION	N DOCUMENTS		
XAM'S NIT.		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE IF APPROPRIATE		
84	AA	6136258	10/24/00	Wang et al.	264/514	<u></u>		
874	AB	6156842	12/00	Hoenig et al.	525/171	-		
814	AC	6242063	06/01	Ferrera et al.	428/35.2	_		
84	AD	6284333	09/04/0	Wang et al.	428/35.5	_		
	AE							
	AF							
	AG							
	AH							
	AI							
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		F	OREIGN	PATENT DOCUMENTS	-			
		DOCUMENT NUMBER	DATE	COUNTRY				
	BA				·			
	BB							
	BC							
				Author, Title, Date, Pertinent				
87A	CA	P. Peyser, "Glass Transition Immergut eds., VI-258-25		ratures of Polymers" in Polym	er Handbook 3 rd ed.	J. Brandrup and E.H.		
84	СВ	P.J. Collings, "Liquid Cry	stals, Nat	ure's Delicate Phase of Matter'	", pp. 20-23, 162-180	0 (1990).		
814	СС	I.C. Khoo, "Liquid Crysta	ls Physica	al Properties and Nonlinear Op	tical Phenomena", p	. 5-11, 1995.		
.94	CD	Hal-Garcia Cardiology Ashttp:www.hgcardio.com/p		May 1, 2000, Percutaneous Tra	ansluminal Coronary	Aigioplasty		
8.W	CE	Polymers- A Property Date	tabase Co	pyright CRC Press, LLC, 2000).			
	ER	800- Fu Hom.	DATE		1/05			

not in conformance and not considered. Include copy of this form with next communication to applicant.

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LIST OF PATENTS AND PUBLICATIONS
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY DOCKET NO.: S63.2B-9515-

US01

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FILING DATE: June 20, 2001

GROUP: 1772

	RENC	E DESIGNATION	U.S.	U.S. PATENT AND PUBLISHED APPLICATION DOCUMENTS			
EXAM'S INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE IF APPROPRIATE	
PH	AA	RE 32,983	07/11/89	Levy	428/36.92		
PA	AB	3991014	11/09/76	Kleinschuster	260/47		
PA	AC	4067852	01/10/78	Calundann	260/47		
P14	AD	4083829	04/11/78	Calundann et al.	260/47		
84	AE	4130545	12/19/78	Calundann	260/40		
P4	AF	4154244	05/15/79	Becker	128/349		
DA.	AG	4161470	07/17/79	Calundann	260/40		
PA	AH	4318842	03/09/82	East et al.	524/605		
ĥ4	AI	4331786	05/25/82	Foy et al.	525/408		
PA	AJ	4386174	05/31/83	Cogswell et al.	524/27		
PH	AK	4412059	10/83	Krigbaum et al.	528/192		
PH	AL	4417021	11/83	Naakamura	524/538		
P14	AM	4433083	02/21/84	Cogswell et al.	524/27		
PA	AN	4438236	03/20/84	Cogswell et al.	525/165		
PM	AO	4444817	04/84	Subramanian	428/36		
DH	AP	4448195	05/84	LeVeen	12/344		
P4	AQ	4468364	08/28/84	Ide	264/176		
914	AR	4829683	05/89	Chikamori et al.	36/51		
PA	AS	4963313	10/16/90	Noddin et al.	264/573		
84	AT	5059751	11/22/91	Woodman et al.	200/61.45	·	
84	AU	5195969	03/23/93	Wang et al.	604/96		
PA-	AV	5254089	10/19/93	Wang	604/96		
Ps4	AW	5264260	11/23/93	Saab	428/35.5		
,PA	AX	5270086	12/14/93	Hamlin	428/35.2		
P4	AY	5290306	03/01/94	Trotta et al.	606/194		
PM	AZ	5304340	04/19/94	Downey	264/521		
EXAMIN	ER	800-F-14.	DATE CO	NSIDERED 08/0	2/05		

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LIST OF PATESTS AND PUBLICATIONS FOR APPORTUNES INFORMATION DISCLOSURE STATEMENT

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FILING DATE: June 20, 2001

GROUP: 1772

REFEI	ENCE	E DESIGNATION	U.S. I	U.S. PATENT AND PUBLISHED APPLICATION DOCUMENTS			
EXAM'S INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE IF APPROPRIATE	
PA	AA	5306246	04/26/94	Sahatjian et al.	604/96		
84	AB	5328468	07/12/94	Kaneko et al.	604/96		
894	AC	5330428	07/19/94	Wang	604/96		
PVI	AD	5348538	09/20/94	Wang et al.	604/96		
84	AE	5358486	10/25/94	Saab	604/96		
274	AF	5389314	02/14/95	Wang	264/25		
84	AG	5441489	08/15/95	Utsumi et al.	604/280		
84	AH	5447497	09/05/95	Sogard et al.	604/101		
PM	AI	5458572	10/17/95	Campbell et al.	604/96		
874	AJ	5512051	04/30/96	Wang et al.	604/96		
PM	AK	5554120	09/10/96	Chen et al.	604/96		
PA	AL	5556383	09/17/96	Wang et al.	604/96		
814	AM	5565530	10/15/96	Hattori et al.	525/419		
SH	AN	5587125	12/24/96	Roychowdhury	264/515		
814	AO	5702418	12/30/97	Ravenscroft	606/198		
Pro	AP	5704913	01/06/98	Abele et al.	604/101		
874	AQ	5733980	03/98	Cozewith et al.	525/314		
84	AR	5755690	05/26/98	Saab	604/96		
PA	AS	5797877	08/25/98	Hamilton et al.	604/96	-	
814	AT	5807327	09/15/98	Green et al.	604/96		
84	AU	5830182	11/03/98	Wang et al.	604/96		
874	AV	5833657	11/98	Reinhardt et al.	604/101.02		
874	AW	5863488	01/99	Могіуа	264/512		
PH	AX	6059751	05/09/00	Ostapchenko et al.	604/96		
874	AY	6086556	07/11/00	Hamilton et al.	604/96		
PH	AZ	6124007	09/26/00	Wang et al.	428/35.2		
EXAMIN	ER	800-Fult.	DATE CO	onsidered $08/02$	105		

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LIST OF PARENTS AND PUBLICATIONS
FOR APPLICANCE
INFORMATION DISCUSSION
(Use several sheets if necessary)

ATTY DOCKET NO.: S63.2B-9515-US01

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APPLICANT: John Jianhua Chen, Lixiao Wang, Yiqun Wang, Albert C.C. Chin

THER ART (Including Author, Title, Date, Pertinent Pages, Ect.)

		OTHER ART (Including Author, Title, Date, Pertinent Pages, Ect.)
8W	CA	Alger, Polymer Science Dictionary, 2 nd Edition, 1997.
874	СВ	Yong Yang, Hydroxypropylcellulose, Polymer Data Handbook, Oxford University Press, Copyright 1999.
84	CC	J.P. DeSouza et al., "Processing Studies of In Situ Composites Based on Blends of Liquis Crystalline Polymers With Engineering Thermoplastics", Polymer Preprints, 392-393 April 1992.
PH	CD	Q. Lin and A.F. Yee, Measurement of Molecular Orientation of Liquid Crystalline Polymer in situ Composites by X-Ray Scattering Technique, Polymer Preprints, pp. 298-99, April 1992.
PA	CE	J.M. Schultz, "Structure Evolution In PET Fibers". Polymer Preprints, 304-306 April 1992.
874	CF	J. Liu et al., "Crystal Structure and Transitions in Rigid Rod Thermotropic Liquid Crystal Polymers", Polymer Preprints, 337-338 April 1992.
874	CG	J.G. Harris and Y. Wang, "Molecular Dynamics Studies of Branched and Linear Hydrocarbons at Liquid-Vapor and Liquid-Solid Interfaces", <i>Polymer Preprints</i> , 539-540, April 1992.
874	СН	W.J. Farrissey and T. M. Shah, Polyamide Thermoplastic Elastomers, in Handbook of Thermoplastic Elastomers, B.M. Walker and C.R. Rader, eds., pp. 258-281.
874	CI	B.N. Epstein et al., "Polymer Blends-An Overview", Polymer Preprints, 42-43, June 1991.
84	CJ	M.M. Coleman et al., "Miscibility Maps for Copolymer-Copolymer Blends: A Comparison of Theoretical Predictions to Experimental Data", <i>Polymer Preprints</i> , 44-45, June 1991.
214	СК	W.M. Cheng et al., "Main Chain-Side Chain Liquid Crystal Polymer Blends for Improved Physical Properties", Polymer Preprints, 50-51, June 1991.
PH	CL	R.R. Matheson, Jr., "Polymers, Processes and Additives as Systems", Polymer Preprints, 52-53, June 1991.
.84	СМ	S. Allen et al., "The Effect of Additives on Tensile Properties of PPD-T Fibers", Polymer Preprints, 54-55, June 1991.
EXAMIN	ER	OU-F-H. DATE CONSIDERED 08/02/05

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APPLICANT: John Jianhua Chen, Lixiao Wang, Yiqun Wang, Albert C.C. Chin

'	(Use sev	eral sheets if necessary)	FILING DATE: June 20, 2001	GROUP: 1772					
		OTHER ART (In	cluding Author, Title, Date, Pertiner	nt Pages, Ect.)					
84	CA	J.R. Runt et al., "Phase Be Polyarylate", Polymer Pre	chavior and Crystallization in Blends of epritns, 56-57, June 1991.	Poly(butyleneterephthalate) and					
84	T.W. Cheng et al., "Property and Morphology Relationships for Ternary Blends of Polycarbonate, Brittle Polymers, and a Impact Modifier", <i>Polymer Preprints</i> , 58-59, June 1991.								
M.M. Nir and R.E. Cohen, "Compatibilization of Blends of Crystallizable Polybutadiene Isomers by Precipitation and by Addition of Amorphous Diblock Copolymer", Polymer Preprints, 60-61 June 1991.									
gra	CD	U.M. Vakil and G.C. Mar Preprints, 62-63, June 199		lations in Crosslinked Epoxies", Polymer					
SH	CE	Superex Polymer, Inc. pre Barrier and Structural Per		clable PET-LCP Alloys with Enhanced					
PA	CF	Hoechst Celanese Vectra	© Liquid Crystal Polymer Product Info	ormation					
P4	CG	Superex Polymer, Inc Advectechnologies",	Superex Polymer, Inc Advertisement, "Building product value through new processing and application technologies",						
PH PH	СН	Xydar© product data, Sep	etember 1994.						
84	CI	Amoco Engineering Plast	ics for Performance and Value product	brochure.					
814	CJ	B. Miller, "Rotating Dies	Pave Way for Extruding LCP", Plastic	s World.					
PA	СК	A.M. Adur and L.J. Bonis	, "PET-LCP Compatibilized Alloys: A	New Unique Development"					
84	G.C. Rutledge, "Modelling Chain Rigidity and Orientation in Liquid Crystalline Polymers", Polymer Preprints, 537-538, April 1992.								
8H	СМ	R.K. Menon, "Kinetic The 1992.	eory for Liquid Crystalline Polymer So	lutions", Polymer Preprints, 574-575, April					
XAMIN		300-F-H.	DATE CONSIDERED 08/	02/05 with MPER 600: Draw line through citation i					

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LIST OF PATERTS AND PUBLICATIONS FOR PRIMARY'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

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*		OTHER ART (Inc	luding Author, Title, Date, Pertine	nt Pages, Ect.)							
84	CA		"Simulation of Macromolecules Cong", Polymer Preprints, 578-579, April								
814	СВ		H. Boublil et al., "Morphology of Polyamide and Polyether Block Amide Blends", <i>Polymer Engineering and Science</i> , Vol. 29, No. 10, 679-684, May 1989.								
PA	СС	•	E. Okoroafor and J. Rault, "Cryodilation of Thermoplastic PEBA Elastomers", J. Polymer Sci: Part B: Polmer Physics, Vopl. 29, 1427-1436, 1991.								
814	CD	E. Barmatov et al., "Orient 706-707, August 1993.	ed Networks of Comb-Shaped Liquid	Crystalline Polymers", Polymer Preprints.							
84	CE	M. Brehmer et al., "LC-Ela August 1993.	stomers by Chemical and Physical C	rosslinking", Polymer Preprints, 708-709,							
PH	CF		A.Y. Bilibin and A.R. Stepanova, "Synthesis of Liquid Crystalline Multiblock Copolymers With Definite Structure of Rigid Block", <i>Polymer Preprints</i> , 714-715, August 1993.								
84	CG		Y. Yang et al., "Orientation and Strain-Induced Liquid-Crystalline Phase Transition of Networks of Semi-Rigid Chains, Polymer Preprints, 729-730, August 1993.								
M	СН		R. Stadler and T. Oehmichen, "Telechelic Oligoaramides-A Means for Rigid-Rod Molecular Inforcement of Thermoplastic Materials", <i>Polymer Preprints</i> , 731-733, August 1993.								
874	CI		aul, "The Influence of Molecular Arcs", Polymer Preprints, 372-373, Aug	chitecture on Gas Transport Properties of gust 1991.							
814	CJ	P.A. Rodgers and I.C. Sand August 1991.	chez, "Gas Solubility in Polymers and	Blends", Polymer Preprints, 392-393,							
PA	W. Brostow, "Properties of Polymer Liquid Crystals: Choosing Molecular Structures and Blending", Polymore Vol. 31, 979-995, June 1990.										
PA	CL	R.J. Lewis, Sr., "Hawley's	R.J. Lewis, Sr., "Hawley's Condensed Chemical Dictionary, 12th ed." Pp. 704, 932-934, 936-939 (1993).								
.84	СМ	Kirk-Othmer Concise Ency (1985).	vclopedia of Chemical Technology, p	p. 148-149, 391-395, 814-819, 924-939							

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GROUP: 1772

,	FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY					
37	BA	0 369 734	05/23/90	EP					
84	BB	0 420 488	04/03/91	EP					
84	BC	0 934 755 A2	08/11/99	EP					
P14	BD	1 008 363	06/14/00	EP					
<i>n</i> 4	BE	92/19316	11/12/92	wo					
PA.	BF	92/19440	11/12/92	wo					
914	BG	93/24574	09/12/93	wo					
84	ВН	95/23619	09/08/95	wo					
84	BI	96/00752	01/11/96	wo					
na	BJ	96/04951	02/22/96 `	wo					
M	вк	97/24403	07/10/97	wo					
814	BL	97/32624	09/12/97	wo					
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APPLICATION NO. 09/885568 ATTY DOCKET NO.: \$63.2B-9515-US01 UNPUBLISHED US APPLI APPLICANT: John Jianhua Chen, Lixiao Wang, Yiqun Wang, Albert C.C. Chin NOT RELATED BY PRIORITY (COPIES ENCLOSED) **GROUP: 1772** FILING DATE: June 20, 2001 UNPUBLISHED US APPLICATIONS NOT RELATED BY PRIORITY **EXAM'S INVENTOR(S) FILING DATE** APPLICATION NO. INIT. 03/19/01 Ferrera et al. US 2001-0019751 A1 DA M Wang et al. US-2002-0045017-A1 12/12/01 DB DC DD

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US APPLICATIONS RELATED BY PRIORITY		AT	ATTY DOCKET NO.: \$63.2B-9515-US01 APPLICATION NO. 09/885568						
		AP	APPLICANT: John Jianhua Chen, Lixiao Wang, Yiqun Wang, Albert C.C. Chin						
(COPPES NOT ENCLOSED)			FIL	FILING DATE: June 20, 2001 GROU			GROUP: 1772	OUP: 1772	
			US	APPLICATIONS	RELATED BY P	RIOR	ITY		
EXAM'S APPLICATION NO		Ю.	FILING DATE	PATENT NO.	INV	ENTOR(S)	FORM 1449/892 ENC		
P14	EA	EA 09/426384		10/25/99		Chen et al.			
PH	EB	B 09/696378		10/25/99		Wang et al.			
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EXAMIN	ER	800-F-1	14		DATE CONSI	DERE	D 08/02/05		
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